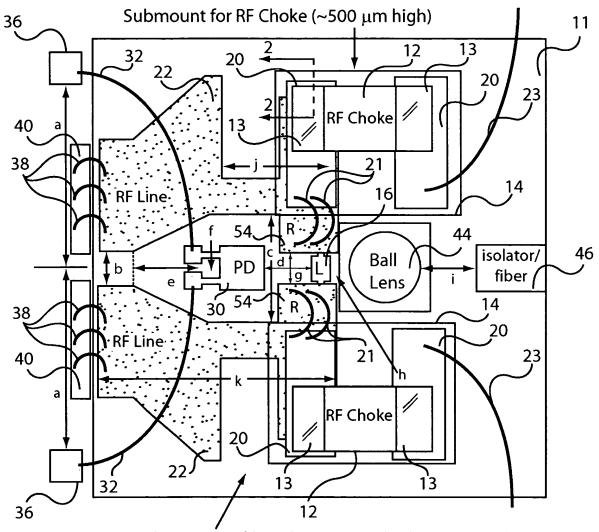
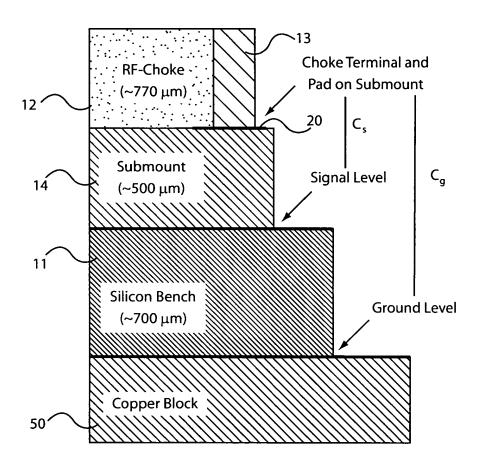
1/8 Kuchta, et al. YOR920030563US1 (163-23) (TAD)



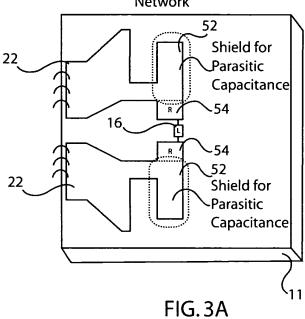
Bonding Wire to DC supply



SiOB (silicon optical bench) ~700 μm high over metallic plane



AC Signal Path with Impedance Matching Network



DC Current Supply with RF Choke Elements

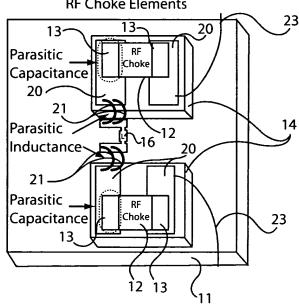
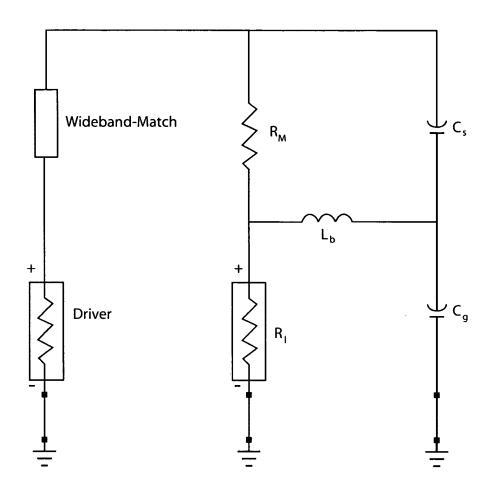
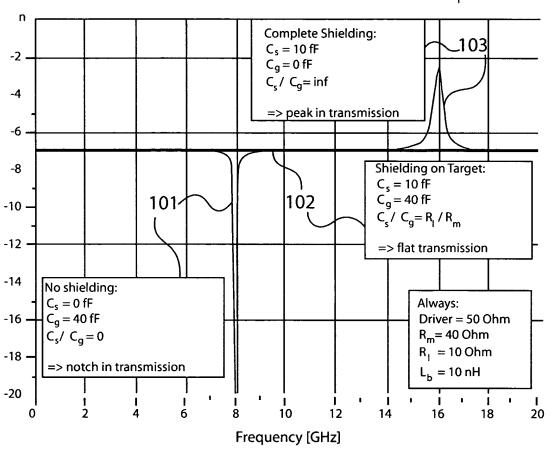
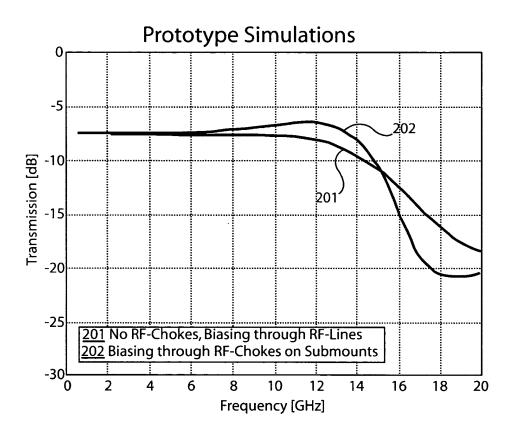


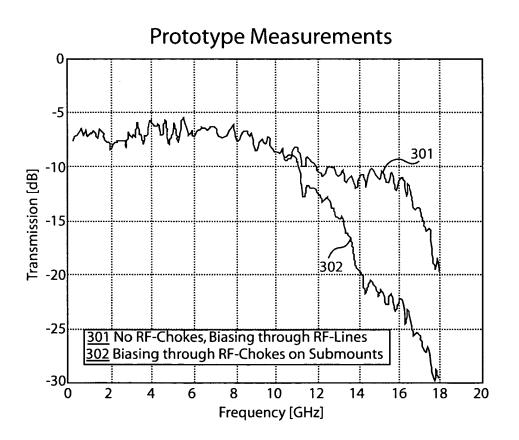
FIG. 3B



Transmission in dB: 50 Ohm Driver to 10 Ohm Laser (R₁)







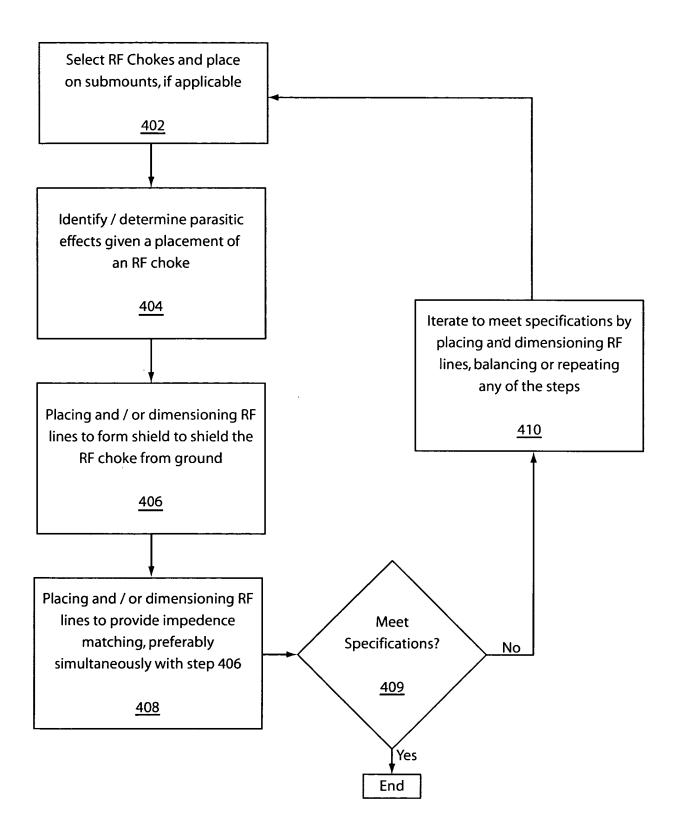


FIG.8